

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 60131973
PUBLICATION DATE : 13-07-85

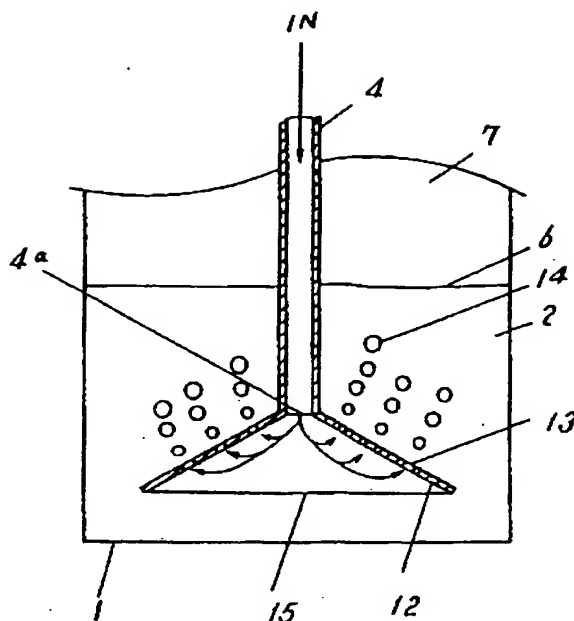
APPLICATION DATE : 19-12-83
APPLICATION NUMBER : 58239238

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INT.CL. : C23C 16/50 B01J 19/00 C30B 25/02

TITLE : METHOD FOR VAPORIZING
ORGANOMETALLIC COMPOUND



ABSTRACT : PURPOSE: To feed a uniformly vaporized organometallic compound to a growing reaction furnace with high controllability by attaching a bubble forming jig having spouting holes to the tip of a gas spouting part to make bubbles fine when an organometallic compound is bubbled.

CONSTITUTION: A bubble forming jig 12 having plural gas spouting holes 13 is attached to the tip of the spouting part 4a of a guide 4 for guiding a gas for bubbling to a position under the surface 6 of a liq. The jig 12 is in the form of a trumpet or the like, and it is made to act as a control plate by gradually increasing the diameters of the holes 13 in the radial direction. The density of the holes 13 may be increased. A gas sent from the guide 4 is converted into fine and uniform bubbles 14 by spouting from the holes 13, and a uniformly vaporized organometallic compound can be fed to the outside with high controllability.

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